SMU Department of Earth Sciences Seminar Series Spring 2014

DATE	SPEAKER	Title
January 24, 2014	**Nathan Sheldon** **University of Michigan**	**"Multi-proxy terrestrial paleoclimate reconstruction of the Eocene-Oligocene transition in Europe and North America"**
January 31, 2014	**John Wagner** **SMU**	**"Reservoir architecture & characteristics of deep-water Wilcox as it relates to axial flow position within a distributive turbidite system"**
February 7, 2014	**Christopher Strganac** **SMU**	**"Chronostratigraphy, paleotemperature change, and mosasaur paleoecology at the Late Cretaceous South Atlantic margin, Bentiaba, Angola"**
February 14, 2014	**Amos Nur** **Stanford University**	**"The Catastrophic End of the Bronze Age: The Sea People or Earthquakes?"**
February 14, 2014 at 3:00 pm	**Amos Nur** **Stanford University**	**"Digital Rock Physics"**
February 21, 2014	**Jay Pulliam** **Baylor University**	**"Lithospheric modification of Southern Laurentia: Results from broadband seismology"**
February 28, 2014	**Christoph Breitkreuz** **TU Bergakademie Freiberg**	**"Physical geology of subvolcanic systems - with emphasis on Late Paleozoic complexes in Central Europe"**
March 7, 2014	**Ramesh Shrestha** **Lidar Remote Sensing** **University of Houston**	**"NSF National Center for Airborne Laser Mapping (NCALM) and Research Collaboration Opportunities"**
March 21, 2014	**John Geissman** **University of Texas, Dallas**	**"Paleomagnetism and crustal deformation in the western U.S. Cordillera: How does the permanent record of crustal vertical axis rotations compare with the growing geodetic record?"**
March 28, 2014	**Elizabeth Griffith** **University of Texas, Arlington**	**"The dynamic marine calcium cycle: an isotopic approach"**
April 4, 2014	**Earl Mattson** **Idaho National Laboratory** **Department of Energy**	**"Multicomponent Geothermometry and Its Application to Find Hidden Geothermal Resources in SE Idaho"**
April 4, 2014 at 4:00 pm Fondren Science Building, Rm 123	**Earl Mattson** **Idaho National Laboratory** **Department of Energy**	**"Hydraulic Fracturing: Proppant Embedment in Shale Gas and Fracture Dynamics during Oil Shale Heating"**
April 11, 2014	**Erik Gulbranson** **University of Wisconsin, Milwaukee**	**"Using tree ring anatomy and geochemistry to 'see the forest for the trees' in deep time"**
April 25, 2014	**John H. Jones** **NASA** **Johnson Space Center**	**"Aspects of martian meteorite petrogenesis"**
May 2, 2014	**David Evans** **Yale University**	**"Progress in reconstructing supercontinents before Pangea"**

SMU Department of Earth Sciences

Heroy Building Room 153 Friday from Noon to 1 pm (unless otherwise noted)

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